


INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2005/000106

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : A61M 5/315 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) SEE ELECTRONIC DATABASES CONSULTED Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI PAJ: syringe disable impeded prevent hinder return safety retract back pawl prong finger tang time detent tab project lug ratchet pinion step tooth teeth turret barb serat gear plunger piston rod pusher		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4642102 A (OHMORI) 10 February 1987 Column 2 line 42 to column 3 line 29, figures	
X	GB 2203047 A (BANKS et al) 12 October 1988 Figures 1 to 3 page 4 line 18 to page 5 line 13	1-4, 11-16, 21
X	WO 1989012476 A1 (FAVARD) 28 December 1989 Figures	1-4, 11-16, 21
X	ES 2031756 A6 (GUTIERREZ DE CEPEDA) 16 December 1992 Abstract and figures	1, 11, 21
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 9 March 2005		Date of mailing of the international search report 16 MAR 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  MATTHEW FORWARD Telephone No : (02) 6283 2606

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1994013339 A1 (MALLINCKRODT MEDICAL, INC.) 23 June 1994 Figures 1 to 8, 8, page 4 line 14 to page 5 line 6, page 6 line 6 to page 13 line 28, page 14 lines 7 to 33	1-4, 11-16, 21
X	US 5328476 A (BIDWELL) 12 July 1994 Column 3 line 4 to column 4 line 64, figures 6 to 9.	1-4, 11-16, 21
X	US 2001/0049506 A1 (Schoenfeld et al) 6 December 2001 Entire document	1, 11, 21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000106

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US 4642102		AU 45894/89	AU 52434/86	CA 1237037	
		CH 668708	DE 3526698	FR 2592795	
		GB 2163490	HK 44288	NL 8600160	
		SE 8600109			
GB 2203047		AU 12505/88	US 4840616		
WO 1989012476		AU 38661/89	EP 0383865	FR 2633186	
ES 2031756					
WO 1994013339		AU 57455/94	EP 0713401	US 5380295	
US 5328476					
US 20010049506		US 6533756			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					